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0 ' THE DRAWING BOARD ' IS
1 ' DAVID MAUNDER,
2 ' AND IS FOR THE '
3 ' V V ZZZZ ' SSSS
4 ' V V V Z ' S
5 ' Z V V Z ' SSSS
6 ' V V Z ' S
7 ' S V ZZZZ ' SSSS
8 ' VZ-200,VZ-300,VZ-200,VZ-300
9 ' VZ-300,VZ-200,VZ-300,VZ-200
10 CLS:GOSUB1000
11 PRINT@96,"THIS PROGRAM IS TO DRAW OBJECTS,"
12 PRINT"PICTURES OR ANYTHING YOU LIKE."
13 PRINT"WHEN YOU DRAW YOU HAVE A CHOICE"
14 PRINT"OF TWO CURSORS:1.THIN OR 2.THICK;"
15 PRINT"CHANGE THEM BY PRESSING '1' OR "
16 PRINT"'2'.YOU ALSO HAVE 9 DIFFERENT"
17 PRINT"COLORS BY PRESSING 3,4,5,6,7,8,9;"
18 PRINT",0 AND ' - '.THERE ARE 8"
19 PRINT"DIFFERENT CURSOR MOVEMENTS WHICH;"
20 PRINT"WILL HELP YOU TO DESIGN YOUR"
21 PRINT"PICTURE."
22 PRINT@452,"XXXXXXXXXXXXXXXXXXXXXXXXXXXX"
23 IS=INKEY$:US=INKEY$
24 IFUS<>" " THENGOTO44
25 PRINT:PRINT:PRINT:FORU=1TO20
26 PRINT@425,"COMMANDS ARE:"PRINT@425,"XXXXXXXXXXXXXXXXXXXXXXXXXXXX"NEXTU
27 FORA=1TO250:NEXT
28 CLS:PRINT"XXXXXXXXXXXXXXXXXXXXXXXXXXXX"
29 PRINT" J + K A+S"
30 PRINT" N M , Z"
31 PRINT" XXXX=00000000000000000000"
32 PRINT" 1.THIN LINE. 3.GREEN "
33 PRINT" 2.THICK LINE. 4.YELLOW"
34 PRINT" XXXX=00000000000000000000 5.BLUE"
35 PRINT" .CLEARS SCREEN 6.RED"
36 PRINT" 8.PUTS CURSOR AT 7.BUFF"
37 PRINT" START POSITION 8.CYAN"
38 PRINT" C.TO COPY PICTURE 9.MAGENTA"
39 PRINT" ONTO A PRINTER 0.ORANGE"
40 PRINT" Q.TO QUIT (END) -.NORMAL(2,0)"
41 PRINT@452,"XXXXXXXXXXXXXXXXXXXXXXXXXXXX"
42 Y$=INKEY$:P$=INKEY$
43 IFP$<>" " THENGOTO65
44 CLS:PRINT"XXXXXXXXIF YOU WANT A COPY OF THE "
45 PRINT"SCREEN ONTO A PRINTER PRESS 'C'."PRINT
46 PRINT"XXXXAND IF YOU FORGET A COMMAND"
47 PRINT"PRESS THE <SPACE> BAR AND YOU "
48 PRINT"WILL GET THESE INSTRUCTIONS."
49 PRINT@420,"XXXXXXXXXXXXXXXXXXXXXXXXXXXX"
50 F$=INKEY$:G$=INKEY$
51 IFG$<>" " THENGOTO88
52 MODE(1):COLOR4,1:FORA=0TO127:SET(A,0):SET(A,1):SET(A,62)
53 SET(A,63):NEXT:FORA=0TO63:SET(0,A):SET(1,A):SET(126,A)
54 SET(127,A):NEXT
55 COLOR2,0
56 X=3:Y=3:SET(X,Y)
57 IS=INKEY$:IS=INKEY$:AS=INKEY$:AS=INKEY$
58 IFIS<>" " THEN99ELSE95
59 IFAS="J" THENX=X-1:GOSUB1000
60 IFAS="K" THENX=X+1:GOSUB1000

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101 IFAS="M" THENY=Y+1:GOSUB1000
102 IFAS="I" THENY=Y-1:GOSUB1000
103 IFAS<>"A" THENGOTO105ELSEH=1:X=X-1:RESET(X,Y):RESET(X+1,Y)
104 GOSUB1000
105 IFAS<>"S" THENGOTO107ELSEH=1:X=X+1:RESET(X,Y):RESET(X-1,Y)
106 REM
107 IFAS<>"Z" THENGOTO109ELSEH=1:Y=Y+1:RESET(X,Y):RESET(X,Y-1)
108 GOSUB1000
109 IFAS<>"W" THENGOTO111ELSEH=1:Y=Y-1:RESET(X,Y):RESET(X,Y+1)
110 GOSUB1000
111 IFAS="O" THENX=X+1:Y=Y-1:GOSUB1000
112 IFAS="U" THENX=X-1:Y=Y-1:GOSUB1000
113 IFAS="N" THENX=X-1:Y=Y+1:GOSUB1000
114 IFAS="," THENX=X+1:Y=Y+1:GOSUB1000
115 IFAS="C" THENCOPY
116 IFAS=" " THENMODE(0):GOTO5
117 IFAS="B" THENGOTO94
118 IFAS="1" THENH=1:GOTO200
119 IFAS="2" THENH=2:GOTO200
120 IFAS="3" THENCOLOR1,1
121 IFAS="4" THENCOLOR2,1
122 IFAS="5" THENCOLOR3,1
123 IFAS="6" THENCOLOR4,1
124 IFAS="7" THENCOLOR5,1
125 IFAS="8" THENCOLOR6,1
126 IFAS="0" THENCOLOR8,1
127 IFAS="-" THENCOLOR2,0
128 IFAS=" " THENGOTO90
129 IFAS="Q" THENNEW
130 REM SETTING D. LINE CURSOR
131 IFH=2 THENSET(X+1,Y):SET(X,Y+1):SET(X+1,Y+1)
132 REM SETTING S. & D. LINE CURSORS
133 SET(X,Y)
134 GOTO95
200 REM RESETTING D.LINES
201 RESET(X,Y)
202 GOTO95
1000 REM BOUNDARY LINES
1001 IFX=2 THENX=X+1
1002 IFX=124 THENX=X-1
1003 IFY=2 THENY=Y+1
1004 IFY=61 THENY=Y-1
1005 RETURN
1100 REM INTRO
1101 PRINT@0,"XXXXXXXXXXXXXXXXXXXXXXXXXXXX"
1102 DM$="BY DAVID MAUNDER":FORD=1TOLEN(DM$)
1103 PRINT@40,LEFT$(DM$,D):NEXT
1104 RETURN

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Drawing board

This program allows the user to create pictures in Mode < 1> with 8 different cursor movements. All the instruc-

tions are contained in the program.

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